

Atty. Dkt. No. 053969-0155

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masanori TAKETSUGU  
Title: WIRELESS ACCESS CONTROL METHOD AND WIRELESS  
ACCESS SYSTEM  
Appl. No.: 10/612,953  
Filing Date: 07/07/2003  
Examiner: Rego, Dominic E.  
Art Unit: 2618  
Confirmation Number: 6605

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

### **TIMING OF THE DISCLOSURE**

The listed documents are being submitted after the payment of the issue fee. Pursuant to 37 CFR §1.97(i), Applicant respectfully requests that the submitted information be placed in the application file.

### **RELEVANCE OF EACH DOCUMENT**

The documents listed on the attached PT0/SB/08 were cited as being relevant during the prosecution of the corresponding Japanese application. A partial English translation of the Japanese Office Action of April 18, 2007, follows:

Note (for the cited literature, see the List of Cited Literature)

- Claims 1–14
- Cited Literature 1–3
- Remarks

○ Claims 1–3 and 7–11

Cited Literature 1 describes an invention for a network system wherein, when access is made from a user terminal (corresponding to the “mobile terminal” of the present application) to a file server (corresponding to the “external terminal” of the present application), a router (corresponding to the “wireless access gateway” of the present application) determines if that access is permitted and rejects the packets for the access if the access it is not permitted, or forwards the packets for the access to the file server if the access is permitted (see (0047)–(0070), etc., of Cited Literature 1)

Furthermore, Cited Literature 2 describes the art of a filtering system wherein received frames are forwarded to the destination if authentication has been completed, and wherein received frames are forwarded to the destination once authentication has been obtained if authentication has not yet been made (see (0020), etc., of Cited Literature 2).

Furthermore, assigning a dedicated channel to a mobile terminal for which communication has been permitted is [described in] (0004) of Cited Literature 3, etc.

Document C1 is a U.S. counterpart of Document C3.

Document C2 is a U.S. counterpart of Document C4.

Document C6 is an English equivalent of Document C5.

Applicant's statements regarding the Japanese office action are based on a translation that applicant's representative obtained. These statements should in no way be considered as an agreement by applicants, with or an admission of, what is asserted in the Japanese office action.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

### **STATEMENT**

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

### **FEE**


A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(d) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

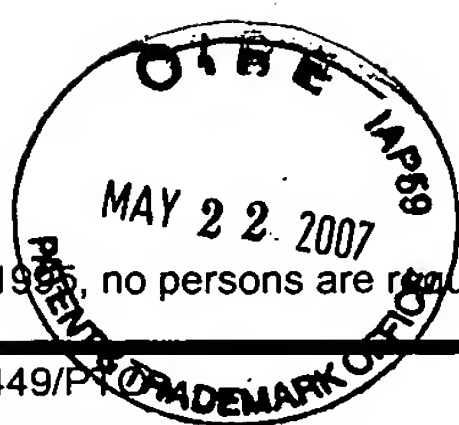
Date: May 22, 2007

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: May 22, 2007

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/612,953
Filing Date	07/07/2003
First Named Inventor	Masanori TAKETSUGU
Art Unit	2618
Examiner Name	Rego, Dominic E.
Attorney Docket Number	053969-0155

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	C1	6,907,470 B2	06-14-2005	SAWADA et al.	
	C2	6,771,618 B1	08-03-2004	UEDA	

**UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	C3	JP 2002-084306A	03-22-2002	HITACHI LTD.		A
	C4	JP 2001-024706A	01-26-2001	NEC CORP.		A
	C5	JP 2000-358059A	12-26-2000	NEC CORP.		A
	C6	EP 1 061 694A2	12-20-2000	NEC CORP.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.